

Mehmet Cem Mocan

List of Publications by Year in descending order

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89
papers

1,362
citations

394421

19
h-index

414414

32
g-index

89
all docs

89
docs citations

89
times ranked

1516
citing authors

#	ARTICLE	IF	CITATIONS
1	Morphologic Alterations of Both the Stromal and Subbasal Nerves in the Corneas of Patients with Diabetes. <i>Cornea</i> , 2006, 25, 769-773.	1.7	119
2	Hyaluronic acid coated poly- ϵ -caprolactone nanospheres deliver high concentrations of cyclosporine A into the cornea. <i>Experimental Eye Research</i> , 2008, 87, 162-167.	2.6	98
3	Elevated intravitreal interleukin-6 levels in patients with proliferative diabetic retinopathy. <i>Canadian Journal of Ophthalmology</i> , 2006, 41, 747-752.	0.7	78
4	<i>In vivo</i> Confocal Microscopy for the Evaluation of Corneal Microstructure in Keratoconus. <i>Current Eye Research</i> , 2008, 33, 933-939.	1.5	66
5	Delayed Tear Clearance in Patients With Conjunctivochalasis Is Associated With Punctal Occlusion. <i>Cornea</i> , 2007, 26, 290-293.	1.7	50
6	The Association of Chronic Topical Prostaglandin Analog Use With Meibomian Gland Dysfunction. <i>Journal of Glaucoma</i> , 2016, 25, 770-774.	1.6	50
7	Keratic precipitate morphology in uveitic syndromes including Behçet's disease as evaluated with <i>in vivo</i> confocal microscopy. <i>Eye</i> , 2009, 23, 1221-1227.	2.1	40
8	Elevated Tear Interleukin-6 and Interleukin-8 Levels Associated With Silicone Hydrogel and Conventional Hydrogel Contact Lens Wear. <i>Eye and Contact Lens</i> , 2012, 38, 146-149.	1.6	39
9	Elevated Tear Interleukin-6 and Interleukin-8 Levels in Patients With Conjunctivochalasis. <i>Cornea</i> , 2009, 28, 189-193.	1.7	37
10	<i>In Vivo</i> Confocal Microscopic Evaluation of the Inflammatory Response in Non-epithelial Herpes Simplex Keratitis. <i>Current Eye Research</i> , 2012, 37, 1099-1106.	1.5	35
11	Meibomian Gland Dysfunction in Patients Receiving Long-Term Glaucoma Medications. <i>Cornea</i> , 2016, 35, 1112-1116.	1.7	35
12	The reliability of grading the fixation preference test for the assessment of interocular visual acuity differences in patients with strabismus. <i>Journal of AAPOS</i> , 2002, 6, 191-194.	0.3	32
13	Photochemical keratodesmos as an adjunct to sutures for bonding penetrating keratoplasty corneal incisions. <i>Journal of Cataract and Refractive Surgery</i> , 2004, 30, 2420-2424.	1.5	31
14	Juvenile Xanthogranuloma of the Corneal Limbus. <i>Cornea</i> , 2008, 27, 739-742.	1.7	28
15	Association of LOXL1 gene polymorphisms with exfoliation syndrome/glaucoma and primary open angle glaucoma in a Turkish population. <i>Molecular Vision</i> , 2013, 19, 114-20.	1.1	28
16	The Characteristics and Surgical Outcomes of Medial Rectus Recessions in Graves' Ophthalmopathy. <i>Journal of Pediatric Ophthalmology and Strabismus</i> , 2007, 44, 93-100.	0.7	24
17	Ocular Surface Alterations and <i>In Vivo</i> Confocal Microscopic Features of Corneas in Patients With Newly Diagnosed Graves' Disease. <i>Cornea</i> , 2015, 34, 745-749.	1.7	22
18	Fluorescein enhanced confocal microscopy <i>in vivo</i> for the evaluation of corneal epithelium. <i>Clinical and Experimental Ophthalmology</i> , 2007, 35, 38-43.	2.6	21

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19	In vivo confocal microscopic evaluation of keratic precipitates and endothelial morphology in Fuchs's uveitis syndrome. <i>Eye</i> , 2012, 26, 119-125.	2.1	21
20	Management of strabismus in nanophthalmic patients. <i>Ophthalmology</i> , 2003, 110, 1230-1236.	5.2	19
21	Vascular endothelial growth factor gene polymorphisms in patients with rosacea: A case-control study. <i>Journal of the American Academy of Dermatology</i> , 2019, 81, 348-354.	1.2	19
22	In Vivo Confocal Microscopic Evaluation of Corneas in Patients With Exfoliation Syndrome. <i>Journal of Glaucoma</i> , 2016, 25, 193-197.	1.6	18
23	The association of ocular blood flow with haemorheological parameters in primary open-angle and exfoliative glaucoma. <i>Acta Ophthalmologica</i> , 2011, 89, 429-434.	1.1	17
24	Ocular Surface Alterations in Blepharospasm Patients Treated with Botulinum Toxin a Injection. <i>European Journal of Ophthalmology</i> , 2014, 24, 830-834.	1.3	17
25	The Expression and Comparison of Healthy and Ptotic Upper Eyelid Contours Using a Polynomial Mathematical Function. <i>Current Eye Research</i> , 2014, 39, 553-560.	1.5	17
26	In vivo confocal microscopic characteristics of crystalline keratopathy in patients with monoclonal gammopathy: Report of two cases. <i>Indian Journal of Ophthalmology</i> , 2014, 62, 938.	1.1	17
27	Update in Genetics and Surgical Management of Primary Congenital Glaucoma. <i>Türk Oftalmoloji Dergisi</i> , 2019, 49, 347-355.	0.9	17
28	Comparison of visual acuity levels in pediatric patients with amblyopia using Wright figures, Allen optotypes, and Snellen letters. <i>Journal of AAPOS</i> , 2005, 9, 48-52.	0.3	16
29	Fatal Polyarteritis Nodosa with Massive Mesenteric Necrosis in a Child. <i>Clinical Rheumatology</i> , 1999, 18, 88-90.	2.2	15
30	In Vivo Confocal Microscopic Findings of Two Siblings With Maroteaux-Lamy Syndrome. <i>Cornea</i> , 2007, 26, 90-93.	1.7	15
31	The significance of Vogt's striae in keratoconus as evaluated by <i>in vivo</i> confocal microscopy. <i>Clinical and Experimental Ophthalmology</i> , 2008, 36, 329-334.	2.6	15
32	Evaluation of Long-Term Silicone Hydrogel Use on Ocular Surface Inflammation and Tear Function in Patients With and Without Meibomian Gland Dysfunction. <i>Eye and Contact Lens</i> , 2019, 45, 61-66.	1.6	15
33	In Vivo Confocal Microscopic Findings in Posterior Polymorphous Corneal Dystrophy. <i>Cornea</i> , 2013, 32, 1237-1242.	1.7	14
34	Oxidative damage of erythrocyte membrane in nephrotic syndrome. <i>Pediatric Nephrology</i> , 1999, 13, 326-332.	1.7	13
35	Amniotic Membrane Transplantation for the Repair of Severe Conjunctival Dehiscence After Strabismus Surgery With Adjustable Sutures. <i>American Journal of Ophthalmology</i> , 2005, 140, 533.e1-533.e.	3.3	12
36	In Vivo Confocal Microscopic Features of Corneal Pseudodendritic Lesions in Tyrosinemia Type II. <i>Cornea</i> , 2014, 33, 1106-1108.	1.7	12

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37	Decreased keratocyte density and central corneal thickness in primary open-angle glaucoma patients undergoing treatment with topical prostaglandin analogues. <i>Indian Journal of Ophthalmology</i> , 2015, 63, 15.	1.1	12
38	Sensory Adaptation to Silicone Hydrogel Contact Lens Wear Is Not Associated With Alterations in the Corneal Subbasal Nerve Plexus. <i>Cornea</i> , 2019, 38, 1142-1146.	1.7	12
39	Latanoprost/timolol fixed combination for the treatment of glaucoma. <i>Expert Opinion on Pharmacotherapy</i> , 2013, 14, 1815-1827.	1.8	11
40	Effect of artificial tears on automated visual field testing in patients with glaucoma and dry eye. <i>Canadian Journal of Ophthalmology</i> , 2013, 48, 110-114.	0.7	10
41	Conjunctivochalasis as a Contributing Factor for the Development of Ocular Surface Disease in Medically Treated Glaucoma Patients. <i>Journal of Glaucoma</i> , 2014, 23, 333-336.	1.6	10
42	The Relationship Between Choroidal Expansion and Intraocular Pressure Rise During the Water Drinking Test in Healthy Subjects and Patients With Exfoliation Syndrome. <i>Journal of Glaucoma</i> , 2016, 25, e324-e328.	1.6	10
43	Urrets-Zavalía syndrome following iatrogenic pupil dilation in eyes with pigment dispersion. <i>Canadian Journal of Ophthalmology</i> , 2009, 44, 216-217.	0.7	9
44	Serum Vitamin D Deficiency and its Association with Systemic Disease in Exfoliation Syndrome. <i>European Journal of Ophthalmology</i> , 2013, 23, 526-531.	1.3	9
45	Evaluation of the underlying causes of papilledema in children. <i>Canadian Journal of Ophthalmology</i> , 2019, 54, 653-658.	0.7	9
46	The Association between Meibomian Gland Atrophy and Corneal Subbasal Nerve Loss in Patients with Chronic Ocular Graft-versus-host Disease. <i>Current Eye Research</i> , 2021, 46, 796-801.	1.5	9
47	The utility of margin-reflex distance in determining the type of surgical intervention for congenital blepharoptosis. <i>Indian Journal of Ophthalmology</i> , 2016, 64, 752.	1.1	9
48	Evidence of binocular fusion in a 3-week-old infant with transient abducens nerve paresis. <i>Journal of AAPOS</i> , 2007, 11, 199-200.	0.3	8
49	Intraocular Pressure Characteristics of Exfoliative Glaucoma and Exfoliation Syndrome as Determined With the Water Drinking Test. <i>Journal of Glaucoma</i> , 2016, 25, 301-305.	1.6	8
50	Quality of Life of Caregivers of Children With Glaucoma in an Arab Population: A Cross-Sectional Study. <i>Journal of Glaucoma</i> , 2019, 28, 965-968.	1.6	8
51	Surgical Timing for Infantile Esotropia. <i>International Ophthalmology Clinics</i> , 2005, 45, 83-95.	0.7	7
52	Orbital Involvement and Ocular Surface Changes in IgG4-Related Systemic Disease. <i>Cornea</i> , 2016, 35, 1449-1453.	1.7	7
53	A case of epiphora associated with Urbach-Wiethe syndrome. <i>Eye</i> , 2001, 15, 552-553.	2.1	6
54	Prognostic value of metal contact during nasolacrimal duct probing. <i>Canadian Journal of Ophthalmology</i> , 2015, 50, 314-317.	0.7	6

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55	Efficacy of 180° Cycloidiode Transscleral Photocoagulation for Refractory Glaucoma. <i>Türk Oftalmoloji Dergisi</i> , 2018, 48, 299-303.	0.9	6
56	Bilateral orbito-palpebral cysts in a case of cryptophthalmos associated with Fraser syndrome. <i>Journal of AAPOS</i> , 2008, 12, 210-211.	0.3	5
57	Evaluation of Visual Acuity Outcomes and Corneal Alterations of New Generation Hybrid Contact Lenses in Patients With Advanced Keratoconus. <i>Cornea</i> , 2020, 39, 1366-1370.	1.7	5
58	Visual Outcomes in Pediatric Patients with Peters Anomaly. <i>Clinical Ophthalmology</i> , 2021, Volume 15, 2591-2596.	1.8	5
59	Comparison of the Outcomes of Internal-Fixation Versus Bolster-Suture Tarsorrhaphy. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2007, 23, 222-224.	0.8	4
60	Serum C-reactive protein levels in exfoliation syndrome and exfoliative glaucoma. <i>Eye</i> , 2011, 25, 1383-1384.	2.1	4
61	Comparison of visual field test results obtained through Humphrey matrix frequency doubling technology perimetry versus standard automated perimetry in healthy children. <i>Indian Journal of Ophthalmology</i> , 2013, 61, 576.	1.1	4
62	Hereditary Thrombophilic Factors in Glaucoma. <i>Journal of Glaucoma</i> , 2016, 25, 203-207.	1.6	4
63	Are preservatives necessary to improve efficacy of some glaucoma drops?. <i>British Journal of Ophthalmology</i> , 2013, 97, 1493-1494.	3.9	3
64	Clinical and in vivo confocal microscopic findings of a patient with ocular ochronosis. <i>Canadian Journal of Ophthalmology</i> , 2014, 49, e38-e40.	0.7	3
65	The Value of the Frontalis Suspension Procedure as a Repeat Intervention in Congenital Blepharoptosis. <i>Journal of Pediatric Ophthalmology and Strabismus</i> , 2017, 54, 320-323.	0.7	3
66	The Relationship Between Optic Nerve Cup-to-Disc Ratio and Retinal Nerve Fiber Layer Thickness in Suspected Pediatric Glaucoma. <i>Journal of Pediatric Ophthalmology and Strabismus</i> , 2020, 57, 90-96.	0.7	3
67	Clinical and impression cytology findings of amniotic membrane and oral mucosal membrane transplantation for the management of socket contracture. <i>International Journal of Ophthalmology</i> , 2014, 7, 340-4.	1.1	3
68	Polarimetric nerve fiber analysis in patients with peripapillary myelinated retinal nerve fibers. <i>Acta Ophthalmologica</i> , 2001, 79, 399-402.	0.3	2
69	Evidence of Waite-Beetham lines in the corneas of diabetic patients as detected by in vivo confocal microscopy. <i>Eye</i> , 2006, 20, 1488-1490.	2.1	2
70	Intracranial extracerebral glioneuronal heterotopia with fetal laminar organization on MR imaging. <i>Pediatric Radiology</i> , 2007, 37, 717-719.	2.0	2
71	Chandler syndrome manifesting as ectropion uvea following laser in situ keratomileusis. <i>Journal of Cataract and Refractive Surgery</i> , 2008, 34, 871-873.	1.5	2
72	Bilateral anterior segment dysgenesis in an infant with partial trisomy 16q and partial monosomy 3p. <i>Journal of AAPOS</i> , 2012, 16, 473-475.	0.3	2

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73	The influence of glaucoma medications on ocular surface disease in primary open-angle glaucoma patients with and without conjunctivochalasis. <i>Acta Ophthalmologica</i> , 2014, 92, e592-3.	1.1	2
74	The effect of pharmacologic pupillary dilatation on anterior segment parameters in patients with exfoliation syndrome. <i>Journal of Optometry</i> , 2014, 7, 51-56.	1.3	2
75	Circadian Arterial Blood Pressure Variation and Glaucoma Progression: More Questions Than Answers?. <i>American Journal of Hypertension</i> , 2015, 28, 1182-1183.	2.0	2
76	Ocular surface changes following botulinum toxin injection for strabismus. <i>Cutaneous and Ocular Toxicology</i> , 2015, 34, 185-188.	1.3	2
77	The relationship between corneal subbasal nerve density and corneal sensitivity in patients with Fuchs endothelial corneal dystrophy. <i>Indian Journal of Ophthalmology</i> , 2021, 69, 1730.	1.1	2
78	Presence of Biofilms in the Lacrimal Sac Mucosa. <i>Turkiye Klinikleri Journal of Medical Sciences</i> , 2013, 33, 1421-1425.	0.1	2
79	New Treatment Option for Adult-Onset Limbal Xanthogranuloma. <i>Cornea</i> , 2010, 29, 1206.	1.7	1
80	In Vivo Confocal Microscopic Changes of the Corneal Epithelium and Stroma in Patients With Herpes Zoster Ophthalmicus. <i>American Journal of Ophthalmology</i> , 2015, 160, 397-398.	3.3	1
81	Conjunctival and periorbital petechiae presumed secondary to self-inflicted asphyxiation in a pediatric patient. <i>Canadian Journal of Ophthalmology</i> , 2021, 56, e96-e98.	0.7	1
82	Psödoeksfoliasyon Sendromu ve Konjonktivaalazisli Olgularda Oküler Yüzey Parametrelerinin Değerlendirilmesi. <i>Türk Oftalmoloji Dergisi</i> , 2012, 42, 332-335.	0.9	1
83	In Vivo Confocal Microscopic Findings of Subepithelial Infiltrates Associated with Epidemic Keratoconjunctivitis. <i>Türk Oftalmoloji Dergisi</i> , 2015, 45, 119-121.	0.9	1
84	Evaluation of All Causes of Visual Function Loss in Children With Congenital Blepharoptosis. <i>Journal of Pediatric Ophthalmology and Strabismus</i> , 2020, 57, 97-102.	0.7	1
85	Bilateral Geniş Persistan Pupiller Membran, Ambliyopi ve Kataraktlı Bir Olgu. <i>Türk Oftalmoloji Dergisi</i> , 2014, 44, 70-72.	0.9	0
86	Re. <i>Ophthalmic Plastic and Reconstructive Surgery</i> , 2014, 30, 354.	0.8	0
87	Spheroidal Degeneration in Two Siblings: Clinical and Histopathological Features. <i>Türk Oftalmoloji Dergisi</i> , 2021, 51, 246-249.	0.9	0
88	In Vivo Confocal Microscopic Findings in the Corneas of Patients with Topical Anesthetic Abuse Keratopathy. <i>Türk Oftalmoloji Dergisi</i> , 2015, 45, 37-39.	0.9	0
89	Spontaneous lens resorption in a patient with Marshall-Stickler Syndrome and glaucoma. <i>American Journal of Ophthalmology Case Reports</i> , 2022, 25, 101406.	0.7	0